

Mainline 6B 2012 Maintenance and Rehabilitation & Line 6B Replacement Projects
IDEM Water Quality Certification Independent Environmental Monitor Weekly Observation Report

Observation Dates:	10/14/13 thru 10/20/13
IEM Name:	Robert Freeberg
Wetland Identification Number(s):	w-497-b, w-496-c, w-486-b, w-490-a.
Waterbody Identification Number(s):	s-496-c
Enbridge Land Tract Identification Number(s):	n-623-2, n-623-3, n-623-3a, n-626-6, n-626-4, n-627-3a, n-629-2, n-630-4, n-631-4, n-631-1, n-632-6, n-633-1, n-632-4, n-618-2, n-622-9, n-622-7, n-629-2, n-629-2e, n-630-9, n-630-4, n-647-1a, n-646-6b, n-632-2, n-632-1a, n-631-7f, n-632-1, n-620-1b.
County(s): St. Joseph, LaPorte, Porter	St. Joseph, Porter, LaPorte
<p>10/14/13: Contractor grade and stringing crews have left areas to be monitored, mp 482.5 thru mp 501.1; continuing with grade and stringing west. Mainline welding crews working west off n 250 e rd, sta. #1299+50, tract n-623-2. Sandblast and coating crew follow welding crew jeeping pipe and applying fusion bond epoxy to finished welds. All activity observed was in environmental compliance. Road bore crews working on bore of county line rd. Sta. # 1382+79, tract n-627-3a, also at Forester rd, Sta. # 1858+28, tract n-632-4. Contractor hauling and unloading bag weights to designated areas. Stacking bags at Sta. # 1704+97 thru Sta. #1706+20 tract 630-4. Front end ditch crews digging ditch at Sta. # 1785+90, tract n-631-4, and n-631-1. All activity observed was in environmental compliance. Precision HDD continues with set up of drill for Otis road and wetland, w-496-c. HDD entry at Sta. #1658+50, exit of HDD at Sta. #1647+30. 10/15/13: Contractor bending crew at Sta. # 980+82, working with m/l pipe. Welding crew working at Sta. #1238+16, tract n-622-6a and tract n-618-1. Contractor at Sta. #1658+50 entry of HDD of Otis rd. and wetland w-496-c. Front end ditch crew at Shebel rd. Sta. #1748+49, tract n-630-9. Marty Maupin water quality IDEM called after receiving call from Enbridge ROW of off ROW clearing error. Didn't have all details but would like IEM to check on it and report in a.m., 10/16/13. IEM Bob Freeberg received call from LEI Kyle Owens about off ROW clearing problem and was informed of location of problem area. Sta. # 348+83 is out of monitoring area. Will notify Marty Maupin in a.m. for direction. LEI working with Enbridge ROW and Northern Clearing to resolve issue. Road bore of County Line rd and Forester rd continue. 10/16/13: Rain event overnight, amounts from trace to .6" on ROW. Coating crew working to dry pipe and resume coating of welds. Contractor moving automatic welding shacks to Meridian rd, Sta. #1150+38, tract n-620-9. Road bore crews continue with bores at Forester rd., Sta. # 1858+28 and County Line rd. Sta. # 1382+79. Front end ditch crew working off Holmsville rd. Sta. # 1714+10, tract n-630-4. Contractor environmental crews working checking ROW after rain event. Note: Contractor needs to work on mud removal from state, county and city streets. All activity observed was in environmental compliance. 10/17/13: Rain event in a.m. contractor crews shut down due to rain. Ditch crews continue to work between mp 515.7 and 517.9 in monitored area. Environmental crews working to repair ECD's on ROW. Crews working on state, county and city roads to remove mud tracked from ROW. HDD crew continues to work on Otis rd. and wetland w-496-c drill. Talked with LEI Kyle Owens about rain events, was informed of frac out on edge of wetland w-496-c. Contractor environmental crew installed sand bags in effected area to contain drill mud. Area had sealed off by a.m., 10/17/13. EI's will monitor drill to insure environmental compliance. Road bore of Forester rd. completed. See Photo. 10/18/13: Spread 2a ditch crew continues to work in monitored area mp 515.7 thru 517.9, tract n-645-3, Sta. # 2651+74. Spread 1a ditch crew continues to work in monitored area mp 482.5 thru 501.1 tract n-630-b, Sta. #1752+55. Ditch crew excavated thru wetland w-496-b, Sta. #1704+97, tract n 630-4 separating topsoil from ditch spoil by spreading subsoil on travel portion of ROW. LEI Kyle Owens working with contractor to find solution to mixing subsoil from ditch with undisturbed topsoil. Suggestions range from relaying subsoil down ROW, using geo textile fabric to separate and straw mulch to separate. See Photo. Contractor continues with Otis rd and wetland w-496-c HDD. Drill crew at 974' out on a 1650' drill. Crew needs to remove unattended pump from wetland. 10/19/13: Rain in a.m., trace to .5" on ROW. Environmental crew continues to monitor ROW with repair of ECD's as needed. Working west off cr n. 200 e. Sta. #1267+80, tract n-622-10. Road sweepers working to keep roads clean and free of mud tracked from ROW due to construction activity. Otis rd and wetland w-496-c HDD continues with monitor of prior frac out. Road bore at Wozniak rd, Sta. #1830+08, tract n-632-1 continues. Coating crews working west of cr n 250 e, Sta. #1299+50, tract n-632-2, n-623-1a. Automatic welding of m/l pipe continues off cr. W.775 n, Sta. #1079+17, tract n-620-1b Activities observed were in environmental compliance.</p>	



Ditch at Sta. #1863+00, tract n-632-5, n-635-5, n-633-1.



Contractor hauling bag weight to required areas. Sta.# 1704 +97 thru 1706+20.



Bending crews working with m/l pipe Sta. #980+82.



Ditch crews at Shebel rd. working west at Sta. #1748+49.



Road bore completed at Forester road, Sta. #1858+28, tract n-632-4.



Contractor prepare for ditch excavation mp 515.7 to mp 517.



Wetland, w-496-b, Sta. #1704+97, tract n-630-4, ditch spoil spread on travel portion of ROW and on mats.

Frac out contained off Otis rd and wetland w-496-c.

